

# QUICKSPECS

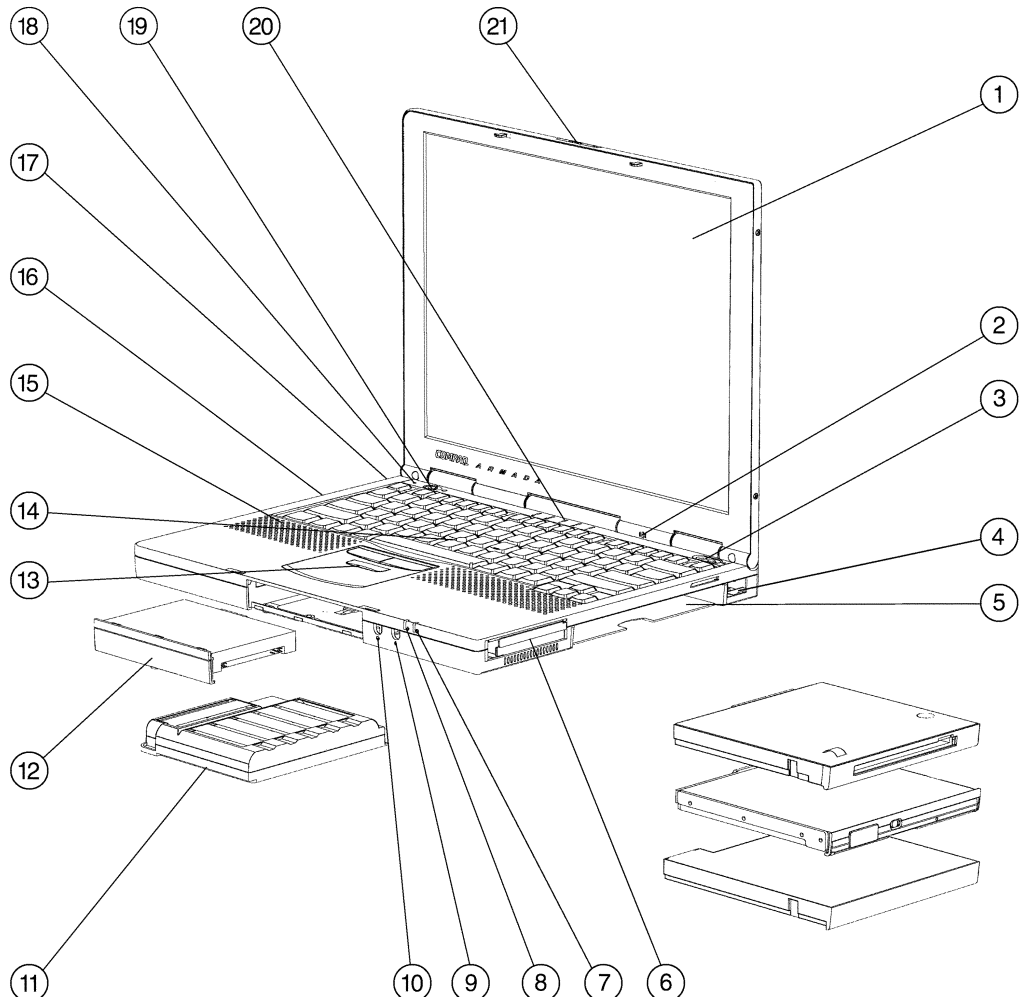
## Overview

### AT A GLANCE

- Immediate out-of-box productivity with pre-installed software, like Microsoft Office Small Business, and access to convenient Compaq Online Services
- 8-MB Video SDRAM
- Weight starting at 5.3 lbs
- 1.1 inches thin
- Integrated 56K V.90<sup>1</sup> Mini PCI modem
- Full-size keyboard
- User removable hard drive
- Dual battery support
- MultiBay technology supports an additional 6-cell Battery, Second Hard Drive, 24X Max<sup>2</sup> CD-ROM, 4X<sup>3</sup> DVD-ROM drive, or LS-120 drive
- AGP 2X Graphics
  - 8-MB Video SDRAM
  - 66-MHz graphics BUS
  - Dual-view display support
  - NTSC/PAL output
- Magnesium LCD display enclosure
- Docking solutions
- Compaq Services, including a three-year, Worldwide Limited Warranty<sup>3</sup> with a free one-year, second business day<sup>4</sup> pick-up and delivery service

### CONFIGURABLE COMPONENTS

- Choice of Intel Pentium<sup>®</sup> III 500- or 450- or Pentium<sup>®</sup> II 366-MHz processor
- Choice of 14.1 or 13.3 TFT 1024 x 768 display
- Choice of 4-, 6-, 12- or 18-GB<sup>5</sup> removable hard drives
- Choice of 24X Max<sup>2</sup> CD-ROM or 4X DVD-ROM<sup>6</sup>
- 32 MB (Pentium II) standard SDRAM upgradable to 288 MB or 64 MB (Pentium III) upgradable to 320 MB
- Integrated Mini PCI V.90<sup>7</sup> data/14.4 Kb/s fax modem or V.90<sup>7</sup> fax/modem Intel PRO+ Ethernet combination card)
- Choice of Pointing Stick or Touch Pad
- Choice of Microsoft Office 2000 Small Business, Office 2000 Professional or Word 2000
- Other components available



- |  |                                    |
|--|------------------------------------|
| 1. 14.1-in or 13.1-in TFT 1024 x 768 display   | 10. Stereo Speaker/Headphone Jack  |
| 2. Microphone  | 11. Primary Battery                |
| 3. Power Switch  | 12. Primary Hard Drive             |
| 4. Integrated RJ-11 Jack, 56K V.90 <sup>1</sup> Mini PCI modem; Optional RJ-11 and RJ-45 Jack with Intel PRO+ Mini PCI (not shown) | 13. Left/Right/Third Mouse Buttons |
| 5. MultiBay  | 14. 3D Point Stick                 |
| 6. PC Card Slots   | 15. Stereo Speakers                |
| 7. Battery Power Light   | 16. Cable Lock Connector           |
| 8. AC Power Light  | 17. NTSC/PAL Connector             |
| 9. Microphone Jack   | 18. Lid Switch                     |
|  | 19. Suspend Button                 |
|  | 20. Status LEDs                    |

**COMPAQ**

# QUICKSPECS

## Standard Features

### MODELS

#### Configured to Order

#### Prosignia Notebook 170

Select the following to configure  
your own Prosignia Notebook:

Processor  
Memory  
Hard Drive  
Removable Storage  
Optical Storage  
Modem or Modem/NIC  
Combination Card  
Software

#### Flexible Solutions Configured to Order

Order the Prosignia Notebook 170 the way the customer wants it by selecting the processor, hard drive, memory, and more. Purchase directly from Compaq or a Compaq Authorized Agent. Configurable components and Options change frequently. Check Q-View or [www.compaq.com](http://www.compaq.com) for the latest options available from Compaq. Please note this website is available in English only.

#### Processor

Intel Pentium III processor 500 or 450 MHz  
Intel Pentium II processor 366 MHz

#### Cache Memory

256K Integrated

#### Memory

Intel Pentium III  
Standard 64 MB  
Maximum 320 MB

Intel Pentium II  
Standard 32 MB  
Maximum 288 MB

#### Primary Storage

Diskette Drives 1.44 MB (All Models)  
Hard Drives 18-, 12-, 6-, or 4-GB<sup>5</sup> Ultra ATA

#### MultiBay Devices

4X<sup>4</sup> DVD-ROM  
24X Max<sup>3</sup> CD-ROM  
SuperDisk LS-120  
MultiBay Battery  
Secondary Hard Drive

#### Communications

Integrated Mini-PCI 56K V.90<sup>1</sup> modem or Mini PCI 56K V.90<sup>1</sup> modem and Ethernet NIC combination

#### Keyboard

102-key compatible keyboard with isolated, inverted-T cursor control keys, and right-control key, special feature hotkeys for instant access to power conservation, QuickLock/QuickBlank, toggle between internal and external, or simultaneous displays, battery gauge, speaker volume control, brightness and contrast

#### Pointing Device

Touch Pad or Pointing Stick

#### PC Card Slots

Two Type II/One Type III PC Card Slot(s) which support both 32-bit CardBus<sup>7</sup> and 16-bit PC Cards; zoomed video support in both slots

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Compaq Prosignia  
Notebook 170  
Configured to Order

## Standard Features

### Multimedia

Compaq *Premier•Sound™* for enhanced stereo audio  
Integrated 16-bit Sound Blaster Pro-compatible stereo audio  
Integrated stereo speakers and microphone  
Ported Speaker Enclosure  
Software/hardware volume control  
Headphone out jack – supports stereo out  
Microphone in jack  
Software MPEG1 support  
DVD movie playback software (optional)  
Internal 4X DVD-ROM<sup>6</sup> drive or 24X Max<sup>2</sup> CD-ROM Drive  
RCA TV-out port (NTSC/PAL)  
2X AGP graphics with 8-MB SDRAM

### Interfaces

PC Card	Two Type II/One Type III
Enhanced Parallel	1
Serial	1
TV out connector	1
External Monitor	1
External Keyboard/ Pointing Device	1
Expansion Base	1
Speaker/Headphone out	1
Microphone in	1
AC Power	1
RJ-11	1
RJ-45	1 (With optional Intel PRO+ Mini-PCI card)
Infrared	1 (4 Mb/s <sup>8</sup> support)
USB	1

### Graphics

2X AGP implementation with dedicated 66-MHz AGP graphics bus; ATI Mobility-P™ graphics controller with 8 MB of 125 MHz SDRAM; up to 100 Hz external refresh at SVGA resolution up to 16.8M colors; supports dual-view display, with 2 different images on two different displays at different refresh rates; NTSC & PAL TV-out support (integrated) up to 1024 x 768 resolution

### Display

14.1-inch color TFT with 1024 x 768 resolution (up to 16M colors internal)  
13.3-inch color TFT with 1024 x 768 resolution (up to 16M colors internal)

### Operating System

Windows 98 Second Edition

### Software

Microsoft Office 2000 Small Business, or  
Microsoft Office 2000 Professional, or  
Microsoft Word 2000  
Norton AntiVirus  
WinFAX Basic  
Compaq Online Services  
CompuServe and AOL  
Diagnostics for Windows  
Compaq Power Management  
Online Safety and Comfort Guide  
Reference Guide

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*Compaq Prosignia*  
Notebook 170  
Configured to Order

## *Standard Features*

### **Compaq Online Services**

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A full suite of Internet-powered solutions that provide reliable Internet access, online office management tools, and e-commerce capabilities – all designed to lower technology and staffing costs, and increase productivity for growing businesses

Access the Internet  
Briefcase  
Backup  
Courier  
Delivery  
Postage  
All-in-One eBusiness Center  
Message Center Lite  
Message Center  
RingMeNow  
Small Business Resource Center  
Online Training

### **Security**

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Configuration Control Hardware  
Memory Change Alert  
Ownership Tag  
Setup Password  
Power-On Password  
DriveLock  
QuickLock  
QuickBlank

### **Power Supply**

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External AC adapter, 10-foot power cord included

### **Battery**

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The Prosignia Notebook 170 offers an 8-cell standard Li-Ion battery, and an optional 6-cell MultiBay battery. Typical battery life is over two hours for the 6-cell<sup>9</sup> and over three hours for the 8-cell<sup>9</sup>, depending on the exact configuration and usage

### **Power Conservation**

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Hibernation  
Instant-on via Standby  
Pop-ups with three presets  
One custom level of power conservation

### **Service and Support**

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Compaq Services provides a range of services, including a Three-year, Limited Worldwide Warranty<sup>4</sup>, with 7 x 24 toll-free service line at 1-877-456-7878 and a free one-year, second business day<sup>5</sup> pick-up and delivery service from Compaq. All shipping and handling materials are supplied by Compaq.

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Compaq Prosignia  
Notebook 170  
Configured to Order

## Configurable Components

### Solutions Configured to Order

Configurable components are available directly from Compaq or through a Compaq Agent and are for first time configurations only.

### Base Unit *(Choose one of the following)*

*All base units include Li-Ion Battery, AC Adapter, Diskette Drive and MultiBay Weight Saver*

Intel Pentium III 500-MHz processor

Intel Pentium III 450-MHz processor

Intel Pentium II 366-MHz processor

### TFT Display Screen *(Choose one of the following)*

14.1" Panel

13.3" Panel

### Primary Hard Drives *(Choose one of the following)*

18-GB<sup>5</sup> SMART Hard Drive

12-GB<sup>5</sup> SMART Hard Drive

6-GB<sup>5</sup> Hard Drive

4-GB<sup>5</sup> Hard Drive

### Memory *(Optional Memory upgrade)*

128-MB SDRAM

64-MB SDRAM

32-MB SDRAM

### MultiBay Options *(Choose one of the following)*

4X - DVD-ROM<sup>6</sup> Drive with software decoder

24X Max<sup>2</sup> CD ROM Drive

### MultiBay Devices *(Optional)*

SuperDisk LS-120

Second SMART Hard Drive (with Adapter)

Second 6-Cell Li-Ion Battery

### Communications Options

Compaq Mini PCI 56K<sup>7</sup> Modem

Compaq 56K (V.90)<sup>7</sup> plus Intel PRO/100+ Mini PCI (Modem and Ethernet NIC)

### Pointing Devices *(Choose one of the following)*

Touch Pad

Pointing Stick

### Business Software *(Choose one of the following)*

Microsoft Office 2000 Professional

Microsoft Office 2000 Small Business

Microsoft Word 2000

### Software *(Optional)*

Norton Utilities for Windows

Symantec Act

Symantec WinFax PRO

Symantec Mobil Essentials

Carbon Copy (complete version)

PcAnywhere 32

Intuit Quicken Deluxe 98

Microsoft Project 98 Upgrade

Corel WordPerfect Suite 8 Professional Upgrade

CorelDRAW 8 Upgrade

Netscape Communicator Internet Access Edition

Netscape Communicator Deluxe Edition

Netscape Publishing Suite

Lotus 1-2-3 97 Upgrade

Lotus SmartSuite 97 Upgrade

Microsoft Front Page 98 Upgrade

Intuit Quick Books 5.0

Adobe Pagemaker 6.5

Adobe Photoshop 5.0

Adobe Illustrator 7.0

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Notebook 170  
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## Options

### Enhancements

Enhancements are available through Compaq Authorized Resellers for first time configurations or upgrades, or directly from Compaq or a Compaq Agent for upgrades.

### Memory

128-MB Memory Upgrade	144547-B21
64-MB Memory Upgrade	144546-B21
32-MB Memory Upgrade	144545-B21

### Monitors

TFT8000 Flat Panel	307906-001
TFT5000 Flat Panel	325700-001
P1610 Color	305708-001
P110 Color <sup>10</sup>	284956-001
P75 Color	307806-001
V1000 Color <sup>10</sup>	351757-001
V900 Color <sup>10</sup>	303500-001
V75 Color (carbon)	307710-002
V500 Color	325900-001
S900 Color <sup>10</sup>	360562-001
S700 Color	360512-001

### MultiBay Devices

18-GB <sup>6</sup> SMART Hard Drive	153927-B21
12-GB <sup>6</sup> SMART Hard Drive	153926-B21
6-GB <sup>6</sup> SMART Hard Drive	153925-B21
4X DVD-ROM <sup>6</sup> Drive	153952-B21
24X Max <sup>2</sup> CD-ROM	146812-B21
SuperDisk LS-120	144557-B21
Li-Ion 6-cell Battery	144558-B21

### Docking Solutions

Prosignia Port Replicator	144488-004
Prosignia Convenience Base with Intel NIC	144487-004
Convenience Base Monitor Stand	122931-B25

### PC Cards/Communications/Multimedia

Wireless LAN 2 Mb/s	134711-001
Compaq M420 56K <sup>7</sup> Global Modem	317900-001
10/100 TX PC Card UTP Controller	335506-B21
10 T PC Card UTP Controller	292806-B21
10 2 PC Card Coax Controller	292807-B21
10/100 TX PC Card UTP Controller Upgrade	292813-B21
Margi DVD-to-Go PC Card	202861-B21
16/4 TR PC Card IBM UTP/STP Controller	301208-B21

For additional compatible PC Cards, view the Compaq PC Card Solutions List on Compaq's corporate website at: <http://www.compaq.com/support/techpubs/pcmcia/pccardlist.html>. Please note this website is available in English only.

### Power

Primary Battery (8-cell)	153922-B21
External Battery Charger	135555-001
AC Adapter	120765-001
AC Line Cord (4 ft)	213379-007
Auto Adapter	401043-B25
Aircraft Adapter	386504-B21

### Input Devices

External Enhanced III Keyboard (carbon)	118003-008
Compaq Mouse (carbon)	103180-B21
Compaq/Microsoft Intellimouse	294306-B21
Numeric Keypad (carbon)	294317-B21

### Other

Compaq Security Lock	294316-B21
Portable Video Conferencing	296954-001
Headset with Microphone	220460-001
MP1600 Microportable Projector	386202-001
Universal Monitor Stand (opal)	316246-B21

### Carrying Cases

Compaq Value Case	294266-B21
Compaq Workstation Case	294267-B21
Compaq Global Case	294268-B21
Compaq Executive Case	294269-B21
Compaq Professional N Case	401366-B21
Compaq Professional L Case	401367-B21

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Notebook 170  
Configured to Order

## Memory

### Compaq Prosignia 170 Pentium II

#### STANDARD MEMORY

32-MB SDRAM installed on the System Board

Standard	Slot	
	1	2
32 MB	Empty	Empty

#### STANDARD MEMORY PLUS OPTIONAL MEMORY

Support for up to 288 MB of SDRAM memory is available with the installation of optional SDRAM Memory Kits in addition to the 32-MB SDRAM on the System Board.

Up To	Slot	
	1	2
288 MB	128 MB	128 MB
224 MB	64 MB	128 MB
192 MB	32 MB	128 MB
160 MB	64 MB	64 MB
128 MB	32 MB	64 MB
96 MB	32 MB	32 MB

This chart does not represent all possible memory configurations. The following memory options are available from Compaq:

- 128-MB Memory Upgrade
- 64-MB Memory Upgrade
- 32-MB Memory Upgrade

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Notebook 170  
Configured to Order

## Memory

### Compaq Prosignia 170 Pentium III

#### STANDARD MEMORY

64-MB SDRAM installed on the System Board

Standard	Slot	
	1	2
64 MB	Empty	Empty

#### STANDARD MEMORY PLUS OPTIONAL MEMORY

Support for up to 320 MB of SDRAM memory is available with the installation of optional SDRAM Memory Kits in addition to the 64-MB SDRAM on the System Board.

Up To	Slot	
	1	2
320 MB	128 MB	128 MB
256 MB	64 MB	128 MB
192 MB	64 MB	64 MB
160 MB	64 MB	32 MB
128 MB	32 MB	32 MB

This chart does not represent all possible memory configurations. The following memory options are available from Compaq:

- 128-MB Memory Upgrade
- 64-MB Memory Upgrade
- 32-MB Memory Upgrade

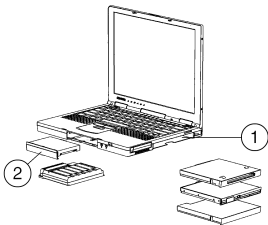


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## Storage

### COMPAQ PROSIGNIA NOTEBOOK 170 DRIVE SUPPORT

#### DRIVE SUPPORT



- 1 MultiBay
- 2 Dedicated hard drive bay

	Quantity Supported	Drive Bay Supported
<b>Removable Media</b>		
1.44-MB Diskette Drive <sup>11</sup>	Up to 1	MultiBay
24X Max <sup>2</sup> CD-ROM Drive		
4X <sup>6</sup> DVD-ROM		
SuperDisk LS-120		
Second HDD <sup>12</sup>		
18-GB <sup>5</sup> SMART Hard Drive	1	Dedicated hard drive bay
12-GB <sup>5</sup> SMART Hard Drive		
6-GB <sup>5</sup> SMART Hard Drive		
4-GB <sup>5</sup> SMART Hard Drive		

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## Technical Specifications

### System Unit

<b>Dimensions (HxWxD)</b>	12.4 x 9.8 x 1.1 in/31.4 x 24.9 x 2.8 cm
<b>Weight</b>	5.3 lbs/2.09 kg (minimum weight, actual weight varies with configuration)
<b>Stand-Alone Power Requirements</b>	
Nominal Operating Voltage (Li-Ion)	14.4V (8-cell), 10.8V (6-cell)
Average Operating Power	15W
Peak Operating Power	30W
<b>Power Supply</b>	
Rated Input Voltage	90 to 264 VAC (auto-switching)
Rated Input Current	< 60W
Rated Frequency	47 to 63 Hz
<b>Temperature</b>	
Operating	50° to 104°F/10° to 40°C
Non-operating	-4° to 140°F /-20° to 60°C
<b>Relative Humidity (non-condensing)</b>	
Operating	10% to 90% relative humidity, non-condensing
Non-operating	5% to 95% relative humidity, 101.6°F/38.7°C Maximum wetbulb temperature
<b>Shock</b>	
Operating	10 G, 11 ms, half-sine
Non-operating	240 G, 2 ms, half-sine
<b>Vibration</b>	
Operating	0.5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min
Non-operating	1.5 G, zero-to-peak, 10 to 500 Hz, 0.5 oct/min
<b>Maximum Altitude (unpressurized)</b>	
Operating	10,000 ft/3,048 m
Non-operating	30,000 ft/9,144 m

### 14.1-Inch Color TFT XGA Display

<b>Dimensions (HxW)</b>	11.22 x 8.46 in/28.5 x 21.5 cm
<b>Diagonal Size</b>	14.1 in/35.81 cm
<b>Mounting</b>	Internal Panel Supports, Side Mounted
<b>Number of Colors</b>	Up to 16.8M
<b>Contrast Ratio</b>	150:1
<b>Brightness</b>	120nt typ
<b>Pixel Resolution</b>	
Pitch	0.264 x 0.264 mm
Format	1024 x 768
Configuration	RGB stripe
<b>Backlight</b>	Edge Lit
<b>Character Display</b>	80 x 25
<b>Total Power Consumption</b>	4.2W

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## Technical Specifications

### 13.3-Inch Color TFT XGA Display

<b>Dimensions (HxW)</b>	10.6 x 8 in/26.9 x 20.3 cm
<b>Diagonal Size</b>	13.3 in/33.8 cm
<b>Mounting</b>	Internal Panel Support
<b>Number of Colors</b>	Up to 16.8M
<b>Contrast Ratio</b>	150:1
<b>Brightness</b>	120nt typ
<b>Pixel Resolution</b>	
Pitch	0.264 x 0.264 mm
Format	1024 x 768
Configuration	RGB Stripe
<b>Backlight</b>	Edge Lit
<b>Character Display</b>	80 x 25
<b>Total Power Consumption</b>	4.2W

### Diskette Drive

<b>Diskette Size</b>	3.5 in
<b>Light</b>	On system
<b>Height</b>	0.5 in/12.7 mm
<b>Bytes per Sector</b>	512
<b>Sectors per track</b>	
High density	18 (1.44 MB)/15 (1.2 MB)
Low density	9
<b>Tracks per side</b>	
High density	80 (1.44 MB)/80 (1.2 MB)
Low density	80
<b>Read/Write heads</b>	2
<b>Access Times</b>	
Track-to track (high/low)	3 ms/6 ms
Average (high/low)	94 ms/174 ms
Settling time	15 ms
Latency average	100 ms

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## Technical Specifications

### Hard Drives<sup>13</sup>

18 GB	Capacity	18.141 GB <sup>5</sup>	Seek Time (typical reads, including settling)	
	Height	0.5 in/12.7 mm	Single Track	2.5 ms
	Width	2.75 in/77 mm	Average	12.0 ms
	Interface	ATA-4	Full-Stroke	23 ms
	Transfer Rate		Logical Configuration	
	Media	85.5 to 161.1 MB/s	Cylinders	35,152
	Interface	UDMA 33.3 MB/s	Data Heads	16
			Sectors per Track	63
12 GB	Capacity	12 GB <sup>5</sup>	Seek Time (typical reads, including settling)	
	Height	0.5 in/12.5 mm	Single Track	2.5 ms
	Width	2.75 in/77 mm	Average	12 ms
	Interface	ATA-4	Full-Stroke	23 ms
	Transfer Rate		Logical Configuration	
	Media	85.5 to 161.6 MB/s	Cylinders	23,392
	Interface	UDMA 33.3 MB/s	Data Heads	16
			Sectors per Track	63
6 GB	Capacity	6.4 GB <sup>5</sup>	Single Track	
	Height	0.5 in/12.5 mm	Single Track	3 ms
	Width	2.75 in/7 mm	Average	13 ms
	Interface	ATA-4	Full-Stroke	24 ms
	Transfer Rate		Logical Configuration	
	Media	86.4 to 153.3 MB/s	Cylinders	12,416
	Interface	UDMA 33.3 MB/s	Data Heads	15
			Sectors per Track	63
4 GB	Capacity	4.3 GB <sup>5</sup>	Single Track	
	Height	0.5 in/12.5 mm	Single Track	3 ms
	Width	2.75 in/77 mm	Average	13 ms
	Interface	ATA-4	Full-Stroke	25 ms
	Transfer Rate		Logical Configuration	
	Media	86.1 to 135.1 MB/s	Cylinders	8,944
	Interface	UDMA 33.3 MB/s	Data Heads	15
			Sectors per Track	63

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## Technical Specifications

### External AC Adapter

<b>Dimensions</b> (HxWxL)	1.15 x 2.375 x 1.4in/2.92 x 6.03 x 3.6 cm
<b>Weight</b>	0.66 lb/0.3 kg
<b>Power Supply</b> (Input)	
Operating Voltage	90 to 260 VAC
Operating Current	1.1 ARMS
Operating Frequency Range	50-60 Hz
Maximum Transient	4/50 kV

### Li-Ion Battery Pack (8-cell)

<b>Dimensions</b> (HxWxL)	0.57 x 3.93 x 4.55 in/1.44 x 9.9 x 11.5 cm
<b>Weight</b>	0.85 lb/0.39 kg
<b>Energy</b>	
Voltage	14.4 V
Amp-hour capacity	2.8 Ah
Watt-hour capacity	40Wh
<b>Temperature</b>	
Operating	50° to 104°F/10° to 40°C
Non-operating	-12° to 140°F/-25° to 60°C

### Li-Ion Battery Pack (6-cell)

<b>Dimensions</b> (HxWxL)	0.57 x 3.93 x 4.55 in/1.44 x 9.9 x 11.5 cm
<b>Weight</b>	1.2 lbs/0.54 kg
<b>Energy</b>	
Voltage	10.8 V
Amp-hour capacity	4 Ah
Watt-hour capacity	36Wh
<b>Temperature</b>	
Operating	50° to 104°F/10° to 40°C
Non-operating	-12° to 140°F/-25° to 60°C

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## Technical Specifications

### 24X Max<sup>3</sup> CD-ROM Drive

<b>Applicable Disk</b>	CD-ROM (Mode 1, 2 and 3), CD-XA ready (Mode 2, Form 1 and 2), CD-I ready (Mode 2, Form 1 and 2), CD-R (read only), CD Plus, Photo CD (Single and Multi-session), CD-Extra, Video CD, CD-WO (fixed packets only), CD-Bridge
<b>Center Hole Diameter</b>	0.59 in/15 mm
<b>Disk Diameter</b>	12 cm, 8 cm
<b>Disk Thickness</b>	1.2 mm
<b>Track Pitch</b>	1.6 µm
<b>Access Times</b> (typical reads, including settling)	
Random	< 150 ms
Full-Stroke	< 300 ms
<b>Cache Buffer</b>	128 KB
<b>Data Transfer Rate</b> (typical, including settling)	
Sustained (16X)	2400 KB/s (150 KB/s at 1X)
Variable	1500 to 3600 KB/s (10X to 24X)
Normal PIO Mode 4 (single burst)	16.66 MB/s
<b>Start-up Time</b>	< 8 sec
<b>Stop Time</b>	< 4 sec

### 4X<sup>6</sup> DVD-ROM Drive

<b>Applicable Disk</b>	DVD-ROM, CD-ROM, CD-XA, CD-I, Photo CD, Multi-session, Audio, CD-R, CD-RW
<b>Center Hole Diameter</b>	0.59 in/0.39 cm
<b>Disk Diameter</b>	12 cm/8 cm
<b>Disk Thickness</b>	1.2 mm
<b>Track Pitch</b>	0.74 µm
<b>Access Times</b> (typical reads, including settling)	
Random	< 150 ms
Full-Stroke	< 225 ms
<b>Audio Output Level</b>	
Line out	0.7 Vrms
<b>Cache Buffer</b>	128 KB/s (minimum)
<b>Data Transfer Rate</b> (typical, including settling)	
Sustained (16X CD rate)	2400 KB/s (150 KB/s at 1X CD rate)
Sustained 4X DVD	5,520 KB/s (1380 KB/s at 1X DVD rate)
Normal PIO Mode 4 (single burst)	16.6 MB/s
<b>Start Time</b>	< 15 sec
<b>Stop Time</b>	< 6 sec

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Compaq Prosignia  
Notebook 170  
Configured to Order

## Technical Specifications

Compaq 56K (V.90)<sup>1</sup> plus  
Intel PRO/100+ Mini PCI

<b>Form Factor</b>	Mini-PCI Type 1B and 2B per Specification
<b>OS Support</b> (with all released Service Packs)	Windows 95 (OSR2.x), Windows 98 (Gold, SE) Windows NT4.0, Windows 2000, DOS Application Support under Windows
<b>Power Management Support</b>	APM Revision 1.2, ACPI, Compaq Power Management Extensions for Windows NT
<b>Approvals/Certifications</b>	UL, CSA, NEMKO, CCIB, Industry Canada, FCC Part 68, CTR21, FCC Part 15 Class B, Canadian ICES-003 Class B, C.I.S.P.R.22, Australian ACA, CE Mark, Other Countries
<b>Modem Device Driver Name</b>	Compaq 56K (V.90) Mini PCI
<b>Data Mode Capabilities</b>	V.90 (a-law, mu-law), K56flex (a-law, mu-law) V.8bis, V.80, V42.bis, MNP5 (Compression) V.42 (LAPM, MNP2-4) (Error Correction) V.34 (file date: 10/96) Optional symbol rates: 2800, 3429 Asymmetric Symbol rates Synchronous primary channel data signaling rates: 3600, 31200 Automatic rate re-negotiation V.32bis, V.32, V.23, V.22bis V.22, V.21 Bell 212A, Bell 103J TIA-578-S (Class 1) T.30, T.4 (Group 3) V.17, V.29, V.27ter, V.21 Channel 2
<b>Fax Mode Capabilities</b>	
<b>Command Set</b>	V.250 (Partial) TIA-602 Identification: +GMI, +GMM, +GMR Port control :+IPR, +ICF, +IFC, +IIR Modulation: +MS, +MR, +MA Error control: +ES, +ER, +EB, +ESR, +ETBM Data compression: +DS, +DR V.251

<sup>1</sup> Designed only to allow faster downloads from 56K V.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. Modem only supports Windows 9.x and Windows NT 4.0.

<sup>2</sup> Data transfer rates will vary from 150 KB/s to 3600 KB/s.

<sup>3</sup> Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details. In Canada, consult the Product Information Center at 1-800-567-1616 for details.

<sup>4</sup> Pick-up and delivery service is available in 48 contiguous U.S. States and Canada, and expedited service is available in Canada. Eligibility for priority pick-up (second business day return) is limited to certain geographic locations. Carry-in service available outside the US and Canada.

<sup>5</sup> For Hard Drives, GB = Billion Bytes.

<sup>6</sup> Data transfer rates will vary from 150 KB/s to 5,520 KB/s.

<sup>7</sup> Full support in Windows 9.x.

<sup>8</sup> IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and application used.

<sup>9</sup> Actual results may vary with individual usage. When tested in standard configuration, using the Ziff-Davis BatteryMark Test v2.0, the battery life of the Prosignia 170 will range up to 2.3 hours (6-cell) and 3.1 hours (8-cell). Standard configuration tested is considered to be one battery, a 1024 x 768 (64K colors) 14.1-in panel set at 50 percent brightness, 64-MB RAM and no drives other than the hard drive active.

<sup>10</sup> May not be compatible with the Monitor Support Stand, or Convenience Bases due to weight limitations.

<sup>11</sup> Each Prosignia 170 unit ships with a 1.44-MB diskette drive and cable, allowing it to be plugged externally to the parallel port if the customer desires.

<sup>12</sup> Second drive in MultiBay requires the Hard Drive Adapter (included).

<sup>13</sup> Hard drive specifications will vary depending on vendor.

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